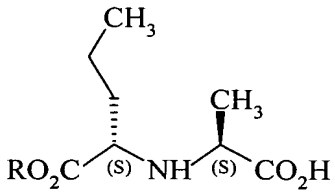
LISTING OF CLAIMS

Claims 1-9 (CANCELED)

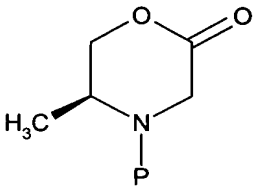
10. (NEW) A process for the synthesis of compounds of formula (I)



(I),

wherein R represents a linear or branched (C_1-C_6)alkyl group,

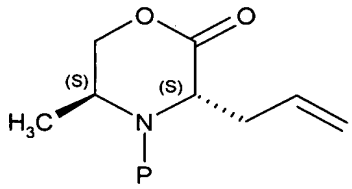
wherein a morpholinone of formula (III) :



(III) ,

wherein P represents a protecting group for the amino function,
is reacted

- either with allyl bromide or allyl triflate, in the presence of a base, to yield a compound of formula (IV) having the (3S,5S) configuration :

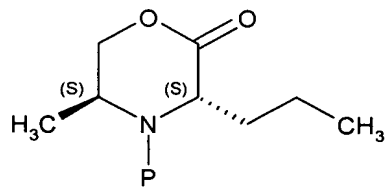


(IV),

which is hydrogenated in the presence of palladium-on-carbon,

- or with iodopropane,

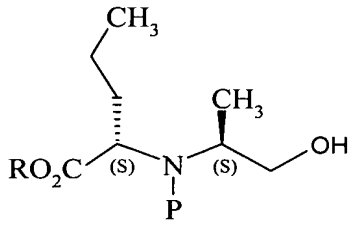
to yield a compound of formula (V) :



(V),

which is subjected to the action of LiOH, then to the action of an esterification reagent,

to yield a compound of formula (VI) :



(VI),

which is reacted with an oxidizing agent to yield, after deprotection of the amino function, the compound of formula (I).

11. (NEW) A process of Claim 10, wherein R represents an ethyl group.

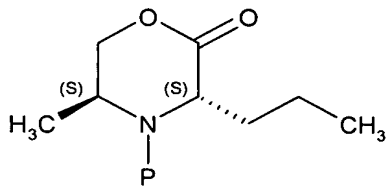
12. (NEW) A process of Claim 10, wherein P represents a tert-butoxycarbonyl group.

13. (NEW) A process of Claim 10, wherein the base used for the reaction between the compound of formula (III) and allyl bromide or allyl triflate is lithium diisopropylamide, sodium bis(trimethylsilyl)amide or potassium tert-butanolate.

14. (NEW) A process of Claim 10, wherein the esterification reagent is iodoethane.

15. (NEW) A process of Claim 10, wherein the oxidizing agent is $NaIO_4$ in the presence of $RuCl_3$.

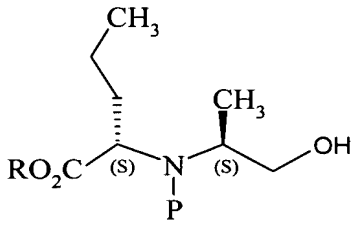
16. (NEW) A compound of formula (V) :



(V),

wherein P represents a tert-butoxycarbonyl group.

17. (NEW) A compound of formula (VI) :



(VI),

wherein P represents a tert-butoxycarbonyl group and R represents an ethyl group.

18. (NEW) A process for the synthesis of perindopril or pharmaceutically acceptable salts thereof, starting from a compound of formula (I), wherein the compound of formula (I) is obtained according to the process of Claim 10.